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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7:		(11) International Publication Number:	WO 00/24118
H03D 7/00	A1	(43) International Publication Date:	27 April 2000 (27.04.00)

(21) International Application Number: PCT/US99/23921

(22) International Filing Date: 18 October 1999 (18.10.99)

(30) Priority Data:

09/175,966
21 October 1998 (21.10.98)
09/176,022
21 October 1998 (21.10.98)
US
09/293,095
16 April 1999 (16.04.99)
US
09/293,283
16 April 1999 (16.04.99)
US
09/293,342
16 April 1999 (16.04.99)
US

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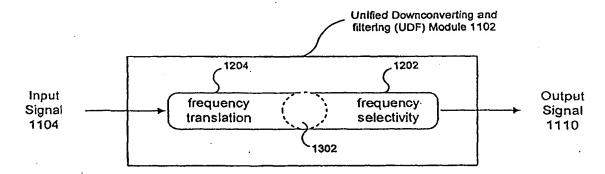
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(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: INTEGRATED FREQUENCY TRANSLATION AND SELECTIVITY WITH A VARIETY OF FILTER EMBODIMENTS



(57) Abstract

Methods and apparatuses for frequency selectivity and frequency translation, and applications for such methods and apparatuses, are described herein. The method includes steps of filtering an input signal, and down-converting the filtered input signal. The filtering and the down-conversion operations are performed in an integrated, nified manner. The apparatus described herein can be implemented as an integrated circuit (IC).

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